

Christine Sloane leads General Motor's global team for hydrogen and fuel cell vehicle Codes and Standards development. She coordinates development of GM policy and technical strategy across safety, engineering and public policy requirements and ensures global consistency in GM interaction with government and professional industry organizations. She previously directed the GM interaction with the U.S. FreedomCAR program, which included R&D to advance fuel cell power systems, and earlier served as chief technologist for the development and demonstration team for *Precept*, GM's 80 mile-per-gallon 5-passenger HEV concept vehicle.

She has also been responsible for global climate issues and for mobile emission issues involving advanced technology vehicles. Her early research interests included air quality, and manufacturing & vehicle emissions. Dr. Sloane has authored over 80 technical papers and co-edited one book. She has served on several boards of professional organizations and numerous National Academy of Science panels and study groups. She received her PhD from MIT in chemical physics.